

## POST & BID POSITION ANNOUNCEMENT Bargaining Units 1, 4 and 11

1. Reference #: 03-5-148 2. Position Number: 903-350-3626-xxx 3. Date of Posting: JUNE 3, 2015
4. Classification: Electrical Engineer Technician III 5. Salary Range: \$4392 - \$5496
6. Pay Differentials That Apply To Position: May apply
7. Working Hours Of Position: To be determined at time of hire
8. District/Division: Dist 03 Section: TMC Electrical Systems Unit 0395 Geographic Location: Rancho Cordova  
(If selected and the position requires a relocation, the Department will NOT provide relocation assistance.) **Determination for relocation will be made by Hiring Supervisor.**

9. **Specific Qualifications and Requisite Skills Required:** (Attach a separate sheet if additional space is needed.)

A. Minimum Qualifications per the Classification Specifications (BU1 & 4 only) (Education and or Experience):

- B. Technical & Professional Skills & Abilities: Knowledge of principles and practices of electronic and computer technology and theory; telecommunications technology and theory; electrical technology and theory. Implementation of traffic monitoring and control systems, including communications and electronic theory and instrumentation for physical testing and research. Practical application of Intelligent Transportation System (ITS) components and other emerging technologies to address traffic management and public safety issues.

Ability to inspect the installation and operation of highway ITS components and recommend revisions; read and understand highway plans, drawings, and field data which are related to highway ITS and traffic control devices. Ability to install, configure, test, deploy and troubleshoot complex controller software for various automated highway systems; complex video, data network, instrumentation and audio systems; complex microwave transmission systems and other wireless communications systems

C. License and/or Certification Requirements:

- D. Physical Abilities to Perform Essential Functions: Required to use personal computers and telephones for long periods of time and will be required to sustain mental activity needed for report writing, problem solving, researching, analysis and reasoning, and participating in meetings. Incumbent will also be required to engage in extensive field work, moving up to 75 pounds, occasionally driving for long periods and routine exposure to severe winter weather. Incumbent will be required to periodically work at heights in excess of 100 feet above ground level. Incumbent will be required to periodically engage in moderate to heavy construction type activities including: concrete work, ditching and grading, underground conduit installation, tower installation, antenna and associated apparatus installation and general equipment assembly. Incumbent will be required to develop and maintain cooperative working relationships.

E. Other Departmental Requirements: *Develop and maintain cooperative working relationships.*

F. Duty Statement/Description of Duties: *See Duty Statement*

10. Final Date and Time for Receiving Bid: JUNE 17, 2015 BY 5PM COB

11. Where to Obtain Bid Form: <http://www.dot.ca.gov/hq/jobs/postandbid/postandbidmain.htm>

11. Submit Bid to:

Name: Pamela Swan

Address: 703 'B' Street, Marysville, CA 95901

Telephone Number: 530-741-5325

FAX Number: 530-741-4111

E-mail Address: pamela.swan@dot.ca.gov

12. Window period employee must be available for contact (**Unit 1&4 Only**): From: \_\_\_\_\_ To: \_\_\_\_\_  
(If selected, you must report in no less than 14 calendar days unless agreed otherwise by current and hiring supervisor and start date must be within 30 calendar days.)

13. Expected Reporting Date To Position (**Unit 11 Only**): **WITHIN TWO WEEKS OF JOB OFFER**  
(If selected, you must report on the reporting date above unless agreed otherwise by current and hiring supervisor.)

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Revised 1/10/05